Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Monday 18 Dec 2023 until 23:59 on Tuesday 19 Dec 2023

Forecast Issued on Monday 18 Dec 2023 at 03:54

Confidence: High for unsettled, wet and windy conditions lowering confidence for frontal timing on Tuesday.

Headline for Monday 18 Dec 2023: Cloudy with occasionally heavy rain, becoming drier this evening. Winds easing.

Mountain weather hazards on Monday 18 Dec 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Heavy Rain	Heavy Rain	Heavy Rain	Drizzle	Drizzle
Precipitation probability					
70%	70%	80%	80%	70%	60%

Forecast for Monday 18 Dec 2023

Weather: Overcast cloud with patches of drizzle in western parts, perhaps a few drier spells in the east. Rain becoming heavier and more persistent into the afternoon. Heavier bursts of rain in the west. Rain becomes lighter into the evening, briefly stopping before heavier rain arrived again overnight. Strong winds, easing into the evening.

Chance of cloud-free hill tops above 800m: Less than 10%.

Low Cloud and visibility: Broken to overcast cloud above 400-600m lowering to 200-300m in persistent rain in the west. Poor visibility in hill fog and rain or drizzle otherwise good.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 18 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	41/48 SW	41/48 SW	42/51 SW	36/44 SW	30/37 W	19/24 W	19/23 W
600	27/33 SW	28/35 SW	26/35 SW	23/31 SW	20/27 W	14/18 W	12/16 W
300	16/28 SW	17/30 SW	16/30 SW	14/26 SW	13/24 W	8/15 W	7/13 W
Valley	16/28 SW	17/30 SW	16/30 SW	14/26 SW	13/23 W	8/15 W	7/13 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/0	7/1	7/1	7/1	7/2	6/1	4/-0
600	8/4	9/4	9/4	9/4	9/5	8/4	6/3
300	10/6	10/7	10/7	10/7	10/7	9/7	8/7
Valley	10/8	11/8	11/8	11/9	11/9	10/8	10/8
Freezing Level*	2200m	2900m	2800m	2800m	2300m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 55mph over ridges and summits through the morning, along with heavy rain, leading to a significant chill despite the mild temperatures at low level.

Forecast for Tuesday 19 Dec 2023

Weather: Following on from a rather wet night, cloud and rain clearing southeast in the morning to see a good deal of sunshine developing through the morning. A few isolated showers in the afternoon, which over 900m may be wintry.

Maximum wind: Westerly or northwesterly 20mph increasing 30mph by midday, with gusts around 45-50mph over ridges and summits by evening.

Chance of cloud-free hill tops above 800m: Close to zero at first soon improving to 75%

Low Cloud and visibility: Periods of cloud above 400-600m at first soon becoming more occasional above 600-750m. Good visibility in the morning, becoming very good in the afternoon, perhaps poor in showers.

Temperature: **Valleys:** Around plus 7 or 8 Celsius at dawn and rising to plus 9 Celsius by day
At 800m: Around plus 2 Celsius
Freezing level: Falling to around 900m in the afternoon.

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 03:54 on Mon 18 Dec 2023

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